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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

New York, New York

Hans Goran Evald MARTIN, et al.

Date: June 11, 2002

Serial No.: 09/622,401

Group Art Unit: 2878

Filed: August 16, 2000

Examiner: Shun K. Lee

For: METHOD OF PRODUCING A DETECTOR BELONGING TO A GAS SENSOR, AND A
DETECTOR PRODUCED IN ACCORDANCE WITH THE METHOD

Hon. Commissioner of Patents and Trademarks
Washington, D.C. 20231

SUBMISSION

Sir:

Submitted herewith is a copy of art together with a form listing the same
for the convenience of the Examiner.

The publication DE-A1-41 10 653 (Tsing) is a thermo electrical
transformer, using a plurality in a row connected thermo element related pairs, by using a first (1)
and a second (2), as films applied, conductive materials, applied onto a substrate (7). Said first
(1) and said second (2) films are arranged to overlap each other (first and second material) as a
connecting point (3) in a first plane (5) and (second and first material) as a connecting point (4)
in a second plane (6). By this arrangement it is possible to measure the heat transfer, while the
temperature gradient, in a direction perpendicular to the surface of the substrate (7) will generate
a thermo-related voltage. This arrangement is adapted to measure flows, chemical substances or
IR-radiation. The publication also discloses a method for producing such a thermo electric
transformer.

I respectfully request that the information submitted be considered and
enclose our check number 09648 in payment of the required \$180.00 fee.

In the event the actual fee is greater than the payment submitted or is
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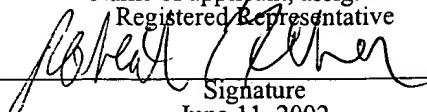
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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231, on June 11, 2002:

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Name of applicant, assignee or
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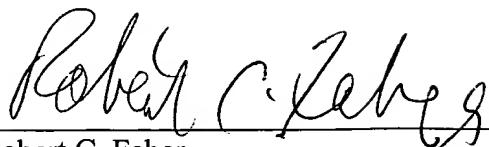
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Enclosures

Respectfully submitted,



Robert C. Faber

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